

Patent Abstracts of Japan

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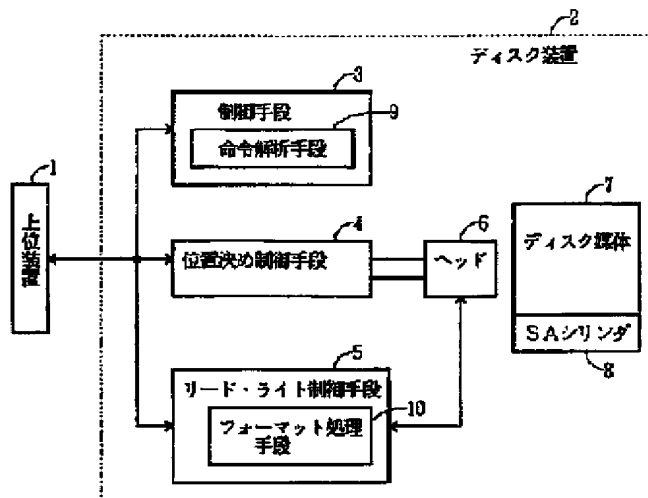
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TITLE : DISK DEVICE WITH FORMAT
FUNCTION



ABSTRACT : PURPOSE: To write a format against a disk medium by the disk device itself.

CONSTITUTION: The device is provided with a cylinder 8 which records medium defect information, a positioning control means 4 which performs the positioning of a head 6, a read.write control means 5 which data transfers between the head 6 and a host device 1 and a control means 3 which controls the positioning control means 4 and the read.write means 5. When a format command is received from the host device 1, a medium defect information is read from the cylinder 8 of a disk medium 7 and the head 6 is positioned at the leading sector of the leading track of the leading cylinder which is assigned as a data region. A writing with a prescribed format is executed against the normal sectors, which are located between the leading sector of the leading track of the leading cylinder and the last sector of the last track of the last cylinder.

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